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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
09/600,358	09/25/2000	Chaim M. Roifman	3477-88	2556	
7380	7590 03/13/2002				
SMART & I		EXAMINER			
	99, STATION D FE STREET, SUITE 900	WHITEMAN, BRIAN A			
OTTAWA, O	,				
CANADA			ART UNIT	PAPER NUMBER	
			1635		
			DATE MAILED: 03/13/2002	14	

Please find below and/or attached an Office communication concerning this application or proceeding.



# UNITED STATES DEPARTMENT OF COMMERCE Patent and Trademark Office COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231

SERIAL NUMBER	FILING DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NO.			
09/600,358	9/25/00	Chaim M Roifman	3477-88			
EXAMINER						
Brian Whiteman						
ART UNIT		PAPER NUMBER				
1635		14				
		DATE MAILED:				

#### Please find below a communication from the EXAMINER in charge of this application

#### **Noncompliance**

This application contains sequence disclosures that are encompassed by the definitions for nucleotide and/or amino acid sequences set forth in 37 CFR 1.821(a)(1) and (a)(2). However, this application fails to comply with the requirements of 37 CFR 1.821 through 1.825 for the reason(s) set forth on the attached Notice To Comply With Requirements For Patent Applications Containing Nucleotide Sequence And/Or Amino Acid Sequence Disclosures. Applicant must comply with the requirements of the sequence rules (37 CFR 1.821 - 1.825) before the application can be examined under 35 U.S.C. §§ 131 and 132.

Applicant is given ONE MONTH from the mailing date of this communication within which to comply with the sequence rules, 37 CFR 1.821 - 1.825. Failure to comply with these requirements will result in ABANDONMENT of the application under 37 CFR 1.821(g). Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a). Direct the reply to the undersigned. Applicant is requested to return a copy of the attached Notice to Comply with the reply.

Any inquiry concerning this communication should be directed to Examiner Brian Whiteman, Art Unit 1635 whose telephone number is (703) 305-0775. Should the examiner be unavailable, inquiries should be directed to John L. Leguyader, Supervisory Primary Examiner of Art Unit 1635, at (703) 308-0447. Any administrative or procedural questions should be directed to the Kay Pinkney, patent analyst, whose telephone number is (703) 305-3553. Papers related to this application may be submitted to Group 1600 via facsimile transmission. Papers should be faxed to Group 1600 Fax Center located in Crystal Mall 1. The faxing of such papers must conform with the notice published in the Official Gazette, 1096 OG 30 (November 15, 1989). The CM1 Fax Center number is (703) 746-5024.

Brian Whiteman Patent Examiner, Group 1635 March 6, 2002

DAVET. NGUYEN PRIMARY EXAMINER

Application No.:	09/600,358

## NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES

The n	nucleotide	and/or	amino a	acid sed	quence	disclosi	ure co	ontaine	ed in t	his ap	plication	i does r	not
comp	ly with the	e require	ements	for suc	h a disc	closure a	as se	t forth i	in 37	C.F.R	. 1.821 -	1.825	for the
follow	ing reaso	n(s):											

Listing" as required by 37 C.F.R. 1.821(c).  3. A copy of the "Sequence Listing" in computer readable form has not been submitted as required 37 C.F.R. 1.821(e).  4. A copy of the "Sequence Listing" in computer readable form has been submitted. However, the content of the computer readable form does not comply with the requirements of 37 C.F.R. 1.821 and/or 1.823, as indicated on the attached copy of the marked -up "Raw Sequence Listing."  5. The computer readable form that has been filed with this application has been found to be dama and/or unreadable as indicated on the attached CRF Diskette Problem Report. A Substitute computer readable form must be submitted as required by 37 C.F.R. 1.825(d).  6. The paper copy of the "Sequence Listing" is not the same as the computer readable from of the "Sequence Listing" as required by 37 C.F.R. 1.821(e).  7. Other:  Applicant Must Provide:  An initial or substitute computer readable form (CRF) copy of the "Sequence Listing".  An initial or substitute paper copy of the "Sequence Listing", as well as an amendment directing its into the specification.  A statement that the content of the paper and computer readable copies are the same and, where applicable, include no new matter, as required by 37 C.F.R. 1.821(e) or 1.821(f) or 1.821(g) or 1.825(b) or 1.825(d).  For questions regarding compliance to these requirements, please contact:  For Rules Interpretation, call (703) 308-4216  For CRF Submission Help, call (703) 308-4212  Patentln Software Program Support (SIRA)		<ol> <li>This application clearly fails to comply with the requirements of 37 C.F.R. 1.821-1.825. Applicant's attention is directed to these regulations, published at 1114 OG 29, May 15, 1990 and at 55 FR 18230, May 1, 1990.</li> </ol>
<ul> <li>→ A copy of the "Sequence Listing" in computer readable form has been submitted. However, the content of the computer readable form does not comply with the requirements of 37 C.F.R. 1.825 and/or 1.823, as indicated on the attached copy of the marked -up "Raw Sequence Listing."</li> <li>→ The computer readable form that has been filed with this application has been found to be dama and/or unreadable as indicated on the attached CRF Diskette Problem Report. A Substitute computer readable form must be submitted as required by 37 C.F.R. 1.825(d).</li> <li>← The paper copy of the "Sequence Listing" is not the same as the computer readable from of the "Sequence Listing" as required by 37 C.F.R. 1.821(e).</li> <li>→ Other:</li> <li>Applicant Must Provide:</li> <li>→ An initial or substitute computer readable form (CRF) copy of the "Sequence Listing".</li> <li>→ An initial or substitute paper copy of the "Sequence Listing", as well as an amendment directing its into the specification.</li> <li>→ A statement that the content of the paper and computer readable copies are the same and, where applicable, include no new matter, as required by 37 C.F.R. 1.821(e) or 1.821(f) or 1.821(g) or 1.825(b) or 1.825(d).</li> <li>For questions regarding compliance to these requirements, please contact: For Rules Interpretation, call (703) 308-4216</li> <li>For CRF Submission Help, call (703) 308-4212</li> <li>PatentIn Software Program Support (SIRA)</li> </ul>		2. This application does not contain, as a separate part of the disclosure on paper copy, a "Sequence Listing" as required by 37 C.F.R. 1.821(c).
content of the computer readable form does not comply with the requirements of 37 C.F.R. 1.82′ and/or 1.823, as indicated on the attached copy of the marked -up "Raw Sequence Listing."  5. The computer readable form that has been filed with this application has been found to be dama and/or unreadable as indicated on the attached CRF Diskette Problem Report. A Substitute computer readable form must be submitted as required by 37 C.F.R. 1.825(d).  6. The paper copy of the "Sequence Listing" is not the same as the computer readable from of the "Sequence Listing" as required by 37 C.F.R. 1.821(e).  7. Other:  Applicant Must Provide:  An initial or substitute computer readable form (CRF) copy of the "Sequence Listing".  An initial or substitute paper copy of the "Sequence Listing", as well as an amendment directing its into the specification.  A statement that the content of the paper and computer readable copies are the same and, where applicable, include no new matter, as required by 37 C.F.R. 1.821(e) or 1.821(f) or 1.821(g) or 1.825(b) or 1.825(d).  For questions regarding compliance to these requirements, please contact:  For Rules Interpretation, call (703) 308-4216  For CRF Submission Help, call (703) 308-4212  Patentln Software Program Support (SIRA)		3. A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 C.F.R. 1.821(e).
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"Sequence Listing" as required by 37 C.F.R. 1.821(e).  7. Other:  Applicant Must Provide:  X An initial or substitute computer readable form (CRF) copy of the "Sequence Listing".  X An initial or substitute paper copy of the "Sequence Listing", as well as an amendment directing its into the specification.  X A statement that the content of the paper and computer readable copies are the same and, where applicable, include no new matter, as required by 37 C.F.R. 1.821(e) or 1.821(f) or 1.821(g) or 1.825(b) or 1.825(d).  For questions regarding compliance to these requirements, please contact:  For Rules Interpretation, call (703) 308-4216  For CRF Submission Help, call (703) 308-4212  PatentIn Software Program Support (SIRA)	X	
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For CRF Submission Help, call (703) 308-4212 PatentIn Software Program Support (SIRA)	Fo	r questions regarding compliance to these requirements, please contact:
Technical Assistance	Fo	r CRF Submission Help, call (703) 308-4212 tentIn Software Program Support (SIRA) Technical Assistance703-287-0200

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